We claim:

1. A push button switch comprising:

a housing;

a switch actuator movably supported by the housing;

an organic light emitting diode display supported by the housing in a position to be viewable by a user of the push button switch; and,

a switch supported by the housing so as to be operable by the switch actuator when the switch actuator moves relative to the housing.

2. The push button switch of claim 1 further comprising a transparent cover mounted to the switch actuator such that the transparent cover covers the organic light emitting diode display.

3. The push button switch of claim 2 wherein the transparent cover is mounted to the switch actuator so as to move with the switch actuator, and wherein the organic light emitting diode display is mounted to the housing so that organic light emitting diode display remains stationary as the switch actuator moves.

4. The push button switch of claim 2 wherein the transparent cover is mounted to the switch actuator so as to move with the switch actuator, and wherein the organic light emitting diode display is mounted to the switch actuator so as to move with the switch actuator.

5. A push button switch comprising:

a housing;

a switch actuator movably supported by the housing;

an organic light emitting diode display supported by the housing in a position to be viewable by a user of the push button switch;

a switch supported by the housing so as to be operable by the switch actuator when the switch actuator moves relative to the housing; and,

a controller circuit supported by the housing and coupled so as to control the organic light emitting diode display in response to the switch.

6. The push button switch of claim 5 further comprising a transparent cover mounted to the switch actuator such that the transparent cover covers the organic light emitting diode display.

7. The push button switch of claim 6 wherein the transparent cover is mounted to the switch actuator so as to move with the switch actuator, wherein the organic light emitting diode display is mounted to the switch actuator so as to move with the switch actuator, and wherein the controller circuit is mounted to the switch actuator so as to move with the switch actuator.

8. The push button switch of claim 6 wherein the transparent cover is mounted to the switch actuator so as to move with the switch actuator, wherein the organic light emitting diode display is mounted to the switch actuator so as to move with the switch actuator, and wherein the controller circuit is mounted to the housing so that the controller circuit remains stationary as the switch actuator moves.

9. The push button switch of claim 6 wherein the transparent cover is mounted to the switch actuator so as to move with the switch actuator, wherein the organic light emitting diode display is mounted to housing so that the organic light emitting diode display remains stationary as the switch actuator moves, and wherein the controller circuit is mounted to the housing so that the controller circuit remains stationary as the switch actuator moves.

10. The push button switch of claim 5 wherein the controller circuit is programmed to change displays of the organic light emitting diode display in response to actuation of the switch.

11. The push button switch of claim 5 wherein the controller circuit is programmed to change displays of the organic light emitting diode display in response to passage of time.

12. The push button switch of claim 5 wherein the controller circuit comprises a receiving device that couples the controller circuit to a remote station.

13. The push button switch of claim 12 wherein the controller circuit is programmed from the remote station by way of the receiving device to change displays of the organic light emitting diode display.

14. The push button switch of claim 12 wherein the remote receiving device comprises an RF receiver.

15. An assembly comprising:

a push button switch having a housing, a switch actuator movably supported by the housing, an organic light emitting diode display supported by the housing in a position to be viewable by a user of the push button switch, and a switch supported by the housing so as to be operable by the switch actuator when the switch actuator moves relative to the housing; and,

a controller circuit electrically coupled to the push button switch so as to control the organic light emitting diode display in response to operation of the switch.

16. The push button switch of claim 15 further comprising a transparent cover mounted to the switch actuator such that the transparent cover covers the organic light emitting diode display.

17. The push button switch of claim 15 wherein the organic light emitting diode display is mounted to the switch actuator so as to move with the switch actuator, and wherein the controller circuit is mounted to the housing so that the controller circuit remains stationary as the switch actuator moves.

18. The push button switch of claim 15 wherein the organic light emitting diode display is mounted to the switch actuator so as to move with the switch actuator, and wherein the controller circuit is mounted to the switch actuator so as to move with the switch actuator.

19. The push button switch of claim 15 wherein the controller circuit is programmed to change displays of the organic light emitting diode display in response to actuation of the switch.

20. The push button switch of claim 15 wherein the controller circuit is programmed to change displays of the organic light emitting diode display in response to passage of time.

21. The push button switch of claim 15 wherein the controller circuit comprises a receiving device that couples the controller circuit to a remote station.

22. The push button switch of claim 21 wherein the controller circuit is programmed from the remote station by way of the receiving device to change displays of the organic light emitting diode display.

23. The push button switch of claim 21 wherein the remote receiving device comprises an RF receiver.